AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A computer communication network, ~~wherein~~ comprising:

a first computer ~~is specified~~ identified by an address ~~defined in~~recognizable by a telephone network when the first computer connects to the telephone network;

a second computer identified by an address recognizable by the telephone network when the second computer connects to the telephone network; and

an address server for correlatively storing addresses, which include the addresses recognizable by the telephone network, and names corresponding to the addresses,

wherein the first computer is configured to request from the address server an address by transmitting a name of the second computer, and is configured to communicate with the second computer using the address received from the address server.

2. (currently amended): A computer communication network according to claim 1, wherein the ~~address~~addresses recognizable by ~~defined in~~ the telephone network ~~is used in place of~~are not ~~an~~ Internet protocol ~~address~~addresses.

3. (currently amended): A computer communication network according to claim 1, wherein the addresses recognizable by the telephone network are telephone numbers ~~the address is a telephone number~~.

4. (currently amended): A computer communication network according to claim 1, wherein the ~~address is a number~~addresses recognizable by the telephone network are numbers in ~~the~~ an Integrated Service Digital Network.

5. (canceled):

6. (currently amended): A computer communication network according to claim ~~5~~1, wherein ~~any of~~ the names in the computer communication network ~~is~~ are not duplicated nor the same as ~~any of~~ domain names in the Internet.

7. (currently amended): A computer communication network according to claim ~~5~~1, wherein the address server is an exchanger.

8. (currently amended): A method of communications on a computer network, comprising:

providing a first network;

providing a second network;

providing a first computer identified by a unique address ~~on~~ when connected to at least the first network;

providing at least one second computer identified by a unique address ~~on~~ when connected to at least the first network;

providing a server ~~on~~ connected to at least the second network;

communicating with the server from the first computer to initially determine the address of the at least one second computer by communicating on the second network; and

connecting to the at least one second computer on the first network using the address of the at least one second computer provided by the server,

wherein the first network is a telephone network.

9. (previously presented): The method of claim 8, comprising:

storing the address of the at least one second computer on the first computer so that subsequent connections to the at least second computer do not require communicating with the server.

10. (previously presented): The method of claim 9, wherein the connection to the at least second computer on the first network does not use the second network.

11. (currently amended): A system for communications on a computer network, comprising:

a first network;

a second network;

a first computer identified by a unique address ~~on~~ when connected to at least the first network;

at least one second computer identified by a unique address ~~on~~ when connected to at least the first network;

a server on at least the second network,

wherein the first computer ~~initially determines~~is configured to initially determine the address of the at least one second computer by communicating with the server on the second network,

wherein the first computer ~~connects~~ is configured to connect to the at least one second computer on the first network using the address of the at least one second computer provided by the server, and

wherein the first network is a telephone network.

12. (currently amended): The system for communications on a computer network ~~apparatus~~ of claim 11, comprising:

a storage unit to store the address of the at least one second computer on the first computer, and

wherein the first computer is configured to use the stored address such ~~so~~ that subsequent connections to the at least second computer do not require communicating with the server.

13. (previously presented): The system for communications on a computer network ~~method~~ of claim 12, wherein the connection to the at least second computer on the first network does not use the second network.

14. (currently amended): ~~A~~ The computer communication network according to claim ~~5~~1, wherein, if the ~~inquiring of~~address returned to the first computer by the address server ~~about the address corresponding to the name of the computer on the terminating side returns~~is a Public Switched Telephone Network (PSTN) number, ~~then~~ the communication with the ~~terminating side~~second computer is in PSTN mode, and

wherein, if the ~~inquiring of~~address returned to the first computer by the address server ~~about the address corresponding to the name of the computer on the terminating side returns~~is an Internet Protocol (IP) address, ~~then~~ the communication with the ~~terminating side~~second computer is in IP mode.